



North Dakota

# FARM REPORTER

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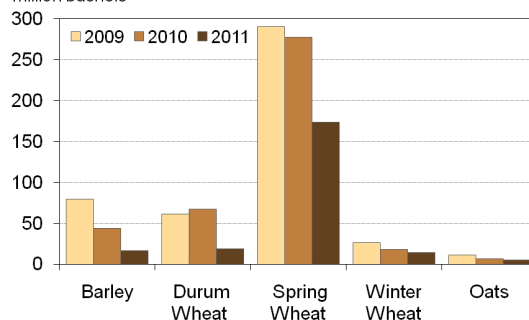
## SMALL GRAINS PRODUCTION ESTIMATES

**North Dakota**  
Spring wheat production for 2011 is estimated at 173 million bushels, 38 percent below last year. The 2011 area harvested for grain, at 5.50 million acres, is down 13 percent from 2010. The yield of 31.5 bushels per acre is 12.5 bushels below last year.

Durum wheat production is estimated at 18.7 million bushels, 72 percent below 2010. Harvested acres, at 720,000, are down 60 percent from last year. The yield is 26.0 bushels per acre, 11.5 bushels below 2010.

Barley production is estimated at 16.5 million bushels, down 62 percent from 2010. Area harvested for grain, at 350,000 acres, is down 48 percent from last year. Average yield is 47.0 bushels per acre, 18.0 bushels below last year.

**Small Grain Production – North Dakota**  
million bushels



**United States**  
Spring wheat production for 2011 is estimated at 462 million bushels, down 25 percent from 2010. The United States yield is 38.3 bushels per acre, 7.8 bushels lower than last year.

Durum wheat production for 2011 is estimated at 51.9 million bushels, down 51 percent from 2010. The United States yield is 39.3 bushels per acre, down 2.8 bushels from 2010.

Barley production is estimated at 155 million bushels, down 14 percent from 2010, and the lowest since 1936. Average yield per acre, at 69.2 bushels, is down 3.9 bushels from the previous year.

## Small Grains Annual Summary Area Planted and Harvested North Dakota and United States: 2010 and 2011

| Crop                   | North Dakota  |               |                |               | United States |               |                |               |
|------------------------|---------------|---------------|----------------|---------------|---------------|---------------|----------------|---------------|
|                        | Area planted  |               | Area harvested |               | Area planted  |               | Area harvested |               |
|                        | 2010          | 2011          | 2010           | 2011          | 2010          | 2011          | 2010           | 2011          |
|                        | (1,000 acres) | (1,000 acres) | (1,000 acres)  | (1,000 acres) | (1,000 acres) | (1,000 acres) | (1,000 acres)  | (1,000 acres) |
| Wheat, All.....        | 8,530         | 6,800         | 8,400          | 6,595         | 53,593        | 54,409        | 47,619         | 45,715        |
| Spring.....            | 6,400         | 5,650         | 6,300          | 5,500         | 13,698        | 12,394        | 13,359         | 12,079        |
| Durum .....            | 1,800         | 750           | 1,780          | 720           | 2,560         | 1,369         | 2,519          | 1,322         |
| Winter .....           | 330           | 400           | 320            | 375           | 37,335        | 40,646        | 31,741         | 32,314        |
| Barley.....            | 720           | 400           | 670            | 350           | 2,872         | 2,559         | 2,465          | 2,239         |
| Oats.....              | 280           | 170           | 105            | 85            | 3,138         | 2,496         | 1,263          | 940           |
| Rye <sup>1</sup> ..... |               |               |                |               | 1,211         | 1,266         | 265            | 242           |

<sup>1</sup> Published at U.S. level only.

## Small Grains Annual Summary Yield and Production North Dakota and United States: 2010 and 2011

| Crop and Unit                 | North Dakota |      |            |         | United States |      |            |           |
|-------------------------------|--------------|------|------------|---------|---------------|------|------------|-----------|
|                               | Yield        |      | Production |         | Yield         |      | Production |           |
|                               | 2010         | 2011 | 2010       | 2011    | 2010          | 2011 | 2010       | 2011      |
|                               |              |      | (1,000)    | (1,000) |               |      | (1,000)    | (1,000)   |
| Wheat, All.....bushels        | 43.0         | 31.2 | 361,550    | 205,845 | 46.3          | 43.9 | 2,206,916  | 2,008,039 |
| Spring.....bushels            | 44.0         | 31.5 | 277,200    | 173,250 | 46.1          | 38.3 | 615,975    | 462,473   |
| Durum .....                   | 37.5         | 26.0 | 66,750     | 18,720  | 42.1          | 39.3 | 106,080    | 51,889    |
| Winter.....bushels            | 55.0         | 37.0 | 17,600     | 13,875  | 46.8          | 46.2 | 1,484,861  | 1,493,677 |
| Barley.....bushels            | 65.0         | 47.0 | 43,550     | 16,450  | 73.1          | 69.2 | 180,268    | 155,050   |
| Oats.....bushels              | 61.0         | 54.0 | 6,405      | 4,590   | 64.3          | 57.5 | 81,190     | 54,005    |
| Rye <sup>1</sup> .....bushels |              |      |            |         | 28.0          | 26.1 | 7,431      | 6,326     |

<sup>1</sup> Published at U.S. level only.

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## GRAIN STOCKS

### North Dakota

All wheat stored in all positions in North Dakota as of September 1, 2011 totaled 229 million bushels. This is down 38 percent from last year. All wheat stocks include Durum, spring and winter wheat. The June-August 2011 indicated disappearance is estimated at 65.5 million bushels, down 42 percent from the same period in 2010.

Durum wheat stored in all positions totaled 33.4 million bushels, down 45 percent from the previous year. Indicated June-August disappearance for 2011 totaled a record low 8.02 million bushels, which is a 69 percent decrease from the same period in 2010.

Corn stocks in all positions totaled 19.5 million bushels, down 48 percent from September 1, 2010. Indicated disappearance for the June-August period is a record high 39.1 million bushels, up from 34.9 million bushels for the same period last year.

Soybean stocks in all positions totaled 8.05 million bushels, a 95 percent increase from September 1, 2010. Total disappearance of 12.1 million bushels is up 110 percent from the previous June-August period.

### United States

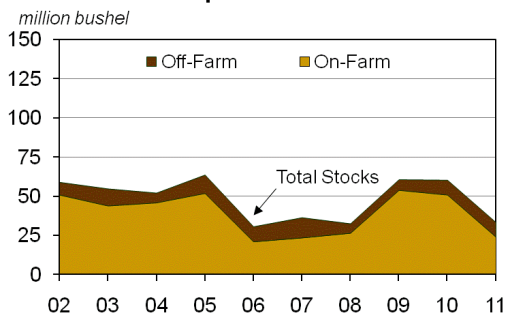
All wheat stored in all positions on September 1, 2011 totaled 2.15 billion bushels, down 12 percent from a year ago. The June-August 2011 indicated disappearance is 720 million bushels, down 2 percent from the same period a year earlier.

Durum wheat stocks in all positions on September 1, 2011 totaled 65.2 million bushels, down 35 percent from a year ago. The June-August 2011 indicated disappearance of 22.1 million bushels is down 45 percent from the same period a year earlier.

Corn stocks in all positions on September 1, 2011 totaled 1.13 billion bushels, down 34 percent from September 1, 2010. The June-August 2011 indicated disappearance is 2.54 billion bushels, compared with 2.60 billion bushels during the same period last year.

Soybeans stored in all positions on September 1, 2011 totaled 215 million bushels, up 42 percent from September 1, 2010. Soybean stocks stored on farms totaled 48.5 million bushels, up 37 percent from a year ago.

**Durum Wheat Stocks  
North Dakota: September 1**



**Grain Stocks by Position and Month — North Dakota and United States: 2010-2011<sup>1</sup>**

| Crop  | Date         | North Dakota |                       |                     | United States |                       |                     |
|---|--------------|--------------|-----------------------|---------------------|---------------|-----------------------|---------------------|
|   |              | On farm      | Off farm <sup>2</sup> | Total all positions | On farm       | Off farm <sup>2</sup> | Total all positions |
| Wheat, all <sup>3</sup> ..... 1,000 bushels | Sept 1, 2010 | 267,000      | 105,524               | 372,524             | 812,100       | 1,637,517             | 2,449,617           |
|   | June 1, 2011 | 52,000       | 37,096                | 89,096              | 130,915       | 731,331               | 862,246             |
|   | Sept 1, 2011 | 160,000      | 69,470                | 229,470             | 641,500       | 1,508,573             | 2,150,073           |
| Wheat, durum ..... 1,000 bushels            | Sept 1, 2010 | 51,000       | 9,570                 | 60,570              | 71,200        | 28,931                | 100,131             |
|   | June 1, 2011 | 16,000       | 6,734                 | 22,734              | 22,100        | 13,366                | 35,466              |
|   | Sept 1, 2011 | 24,000       | 9,438                 | 33,438              | 36,400        | 28,828                | 65,228              |
| Barley ..... 1,000 bushels                  | Sept 1, 2010 | 43,000       | 23,513                | 66,513              | 125,070       | 98,818                | 223,888             |
|   | June 1, 2011 | 15,000       | 17,330                | 32,330              | 26,040        | 63,311                | 89,351              |
|   | Sept 1, 2011 | 19,500       | 20,755                | 40,255              | 92,350        | 82,007                | 174,357             |
| Oats ..... 1,000 bushels                    | Sept 1, 2010 | 5,100        | 745                   | 5,845               | 46,250        | 70,722                | 116,972             |
|   | June 1, 2011 | 2,500        | 343                   | 2,843               | 14,580        | 53,049                | 67,629              |
|   | Sept 1, 2011 | 5,100        | 553                   | 5,653               | 31,100        | 47,314                | 78,414              |
| Corn ..... 1,000 bushels                    | Sept 1, 2010 | 16,000       | 21,859                | 37,859              | 485,100       | 1,222,687             | 1,707,787           |
|   | June 1, 2011 | 39,000       | 19,653                | 58,653              | 1,681,500     | 1,988,338             | 3,669,838           |
|   | Sept 1, 2011 | 5,600        | 13,919                | 19,519              | 314,950       | 813,295               | 1,128,245           |
| Soybeans ..... 1,000 bushels                | Sept 1, 2010 | 800          | 3,318                 | 4,118               | 35,400        | 115,485               | 150,885             |
|   | June 1, 2011 | 8,100        | 12,091                | 20,191              | 217,700       | 401,583               | 619,283             |
|   | Sept 1, 2011 | 2,200        | 5,849                 | 8,049               | 48,500        | 166,163               | 214,663             |
| Sunflower, all ..... 1,000 cwt              | Sept 1, 2010 | 38,000       | 198,282               | 236,282             | 81,500        | 307,872               | 389,372             |
|   | Mar 1, 2011  | 227,000      | 321,506               | 548,506             | 330,180       | 543,633               | 873,813             |
|   | Sept 1, 2011 | 9,000        | 136,330               | 145,330             | 16,510        | 242,159               | 258,669             |
| Sunflower, oil ..... 1,000 cwt              | Sept 1, 2010 | 29,000       | 166,958               | 195,958             | 68,000        | 250,160               | 318,160             |
|   | Mar 1, 2011  | 185,000      | 251,378               | 436,378             | 257,000       | 408,085               | 665,085             |
|   | Sept 1, 2011 | 2,500        | 76,999                | 79,499              | 8,500         | 126,019               | 134,519             |
| Sunflower, non-oil ..... 1,000 cwt          | Sept 1, 2010 | 9,000        | 31,324                | 40,324              | 13,500        | 57,712                | 71,212              |
|   | Mar 1, 2011  | 42,000       | 70,128                | 112,128             | 73,180        | 135,548               | 208,728             |
|   | Sept 1, 2011 | 6,500        | 59,331                | 65,831              | 8,010         | 116,140               | 124,150             |
| Mustard <sup>4</sup> ..... 1,000 cwt        | Sept 1, 2010 | (NA)         | (NA)                  | (D)                 | (D)           | (D)                   | 4,270               |
|   | Sept 1, 2011 |              |                       |                     |               |                       | 3,378               |
| Safflower <sup>4</sup> ..... 1,000 cwt      | Sept 1, 2010 | (NA)         | (NA)                  | (D)                 | (D)           | (D)                   | 18,046              |
|   | Sept 1, 2011 |              |                       |                     |               |                       | 14,300              |

(D) Withheld to avoid disclosing data for individual operation. (NA) Not Available. <sup>1</sup> Corn, soybean, sunflower, safflower and mustard stocks are old crop grains on hand September 1 from 2010 and earlier crop years small grain stocks are from all crop years, including 2011. <sup>2</sup> Includes stocks at mills, elevators, warehouses, terminals and processors. <sup>3</sup> Includes Durum, spring and winter. <sup>4</sup> Published at the U.S. level only.

## AGRICULTURAL PRICES

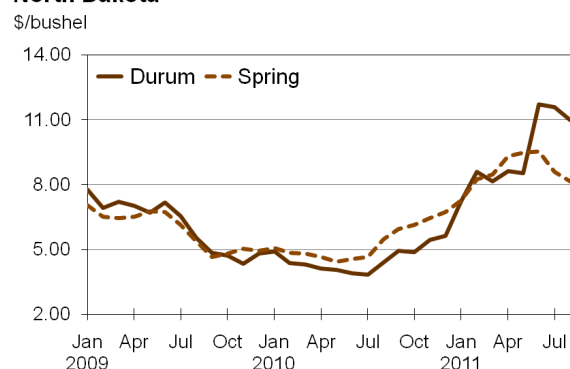
### North Dakota

Prices received by farmers for spring wheat for September 2011 averaged \$8.10 per bushel, a decrease of 6 cents from the August 2011 price. Soybeans, at \$12.50 per bushel, decreased 30 cents from the previous month while corn decreased 6 cents to \$6.30 per bushel.

### United States

The preliminary All Farm Products Index of Prices Received by Farmers in September, at 183 percent, based on 1990-1992=100, decreased 1 point (0.5 percent) from August. The Crop Index is unchanged but the Livestock Index decreased 7 points (4.4 percent).

### Durum and Spring Wheat Prices Received North Dakota



### Prices Received for Field Crops – North Dakota and United States: September 2011 with Comparisons

| Item  | North Dakota |          |             | United States |          |             | Effective U.S. Parity Price Sept 2011 |
|---|--------------|----------|-------------|---------------|----------|-------------|---------------------------------------|
|   | Entire Month |          | Preliminary | Entire Month  |          | Preliminary |                                       |
|   | Sept 2010    | Aug 2011 | Sept 2011   | Sept 2010     | Aug 2011 | Sept 2011   |                                       |
| Wheat, all ..... dollars/bushel               | 5.76         | 8.26     | 8.48        | 5.79          | 7.61     | 7.53        | 16.60                                 |
| Spring ..... dollars/bushel                   | 5.96         | 8.16     | 8.10        | 5.97          | 8.30     | 8.13        | (NA)                                  |
| Durum ..... dollars/bushel                    | 4.93         | 11.00    | 11.00       | 4.89          | 10.20    | 10.60       | (NA)                                  |
| Winter..... dollars/bushel                    | 5.06         | 6.75     | 7.00        | 5.76          | 7.26     | 6.99        | (NA)                                  |
| Barley, all ..... dollars/bushel              | 3.11         | 5.28     | 5.43        | 3.61          | 5.20     | 5.52        | 11.60                                 |
| Feed ..... dollars/bushel                     | 2.31         | 4.75     | 4.80        | 2.89          | 4.85     | 5.05        | (NA)                                  |
| Malting ..... dollars/bushel                  | 3.67         | 5.35     | 5.70        | 3.96          | 5.25     | 5.70        | (NA)                                  |
| Oats ..... dollars/bushel                     | 2.11         | 3.01     | (D)         | 2.30          | 3.19     | 3.32        | 6.83                                  |
| Sunflower, all..... dollars/cwt               | 16.70        | 32.10    | 35.20       | 17.30         | 32.20    | 33.50       | 52.10                                 |
| Oil ..... dollars/cwt                         | (NA)         | 35.50    | (D)         | (D)           | (D)      | (D)         | (NA)                                  |
| Non-oil ..... dollars/cwt                     | (NA)         | 30.10    | (D)         | (D)           | (D)      | (D)         | (NA)                                  |
| Canola..... dollars/cwt                       | 17.40        | 23.10    | 24.00       | 17.40         | 23.10    | 24.00       | 47.50                                 |
| Soybeans ..... dollars/bushel                 | 9.50         | 12.80    | 12.50       | 9.98          | 13.40    | 13.10       | 25.90                                 |
| Flaxseed ..... dollars/bushel                 | 10.80        | 14.30    | 14.40       | 10.80         | 14.30    | 14.40       | 27.80                                 |
| Corn ..... dollars/bushel                     | 3.67         | 6.36     | 6.30        | 4.08          | 6.88     | 6.69        | 10.50                                 |
| Beans, all dry edible..... dollars/cwt        | 24.4         | 35.40    | 40.00       | 26.50         | 34.00    | 40.90       | 79.70                                 |
| Pinto ..... dollars/cwt                       | (NA)         | 36.50    | (D)         | (D)           | (D)      | (D)         | (NA)                                  |
| Navy ..... dollars/cwt                        | (NA)         | (D)      | (S)         | (D)           | (D)      | (D)         | (NA)                                  |
| Potatoes, all ..... dollars/cwt               | (S)          | (S)      | (S)         | 7.22          | 10.47    | 9.32        | 22.80                                 |
| Fresh <sup>1</sup> ..... dollars/cwt          | (S)          | (S)      | (S)         | 11.14         | 23.05    | (D)         | (NA)                                  |
| Processing ..... dollars/cwt                  | (S)          | (S)      | (S)         | 6.16          | 7.24     | (D)         | (NA)                                  |
| Baled hay, all <sup>2</sup> ..... dollars/ton | 56.00        | 61.00    | 65.00       | 112.00        | 172.00   | 176.00      | (NA)                                  |
| Alfalfa <sup>2</sup> ..... dollars/ton        | 59.00        | 65.00    | 71.00       | 119.00        | 191.00   | 196.00      | (NA)                                  |
| Other <sup>2</sup> ..... dollars/ton          | 42.00        | 49.00    | 53.00       | 96.80         | 127.00   | 128.00      | (NA)                                  |

(D) Withheld to avoid disclosing data for individual operations. (S) Insufficient number of reports to establish an estimate. (NA) Not available.

<sup>1</sup> Fresh market prices only, includes table stock. <sup>2</sup> Alfalfa, other and all hay are mid-month prices only.

### Prices Received, Prices Paid, and Ratio of Prices Received to Prices Paid Indexes 1990-1992 Base United States: September 2011 with Comparisons

| Index                                      | September 2010 | August 2011 | September 2011 |
|--|----------------|-------------|----------------|
| Prices received by farmers:                | (percent)      | (percent)   | (percent)      |
| All products .....                         | 143            | 184         | 183            |
| All crops .....                            | 152            | 210         | 210            |
| All livestock .....                        | 134            | 158         | 151            |
| Prices paid by farmers .....               | 183            | 205         | 205            |
| Ratio prices received to prices paid ..... | 78             | 90          | 89             |

## POTATO SUMMARY

### North Dakota

Final production for the 2010 potato crop totaled 22.0 million hundredweight (cwt), up 15 percent from 2009. Planted acres for 2010 totaled 84,000, up 1 percent from 2009. Harvested area, at 80,000 acres, increased 7 percent from the previous year. Yield for all potatoes averaged 275 cwt in 2010, 20 cwt per acre higher than the 2009 average yield.

The value of potatoes sold from the 2010 crop totaled \$174 million, up 7 percent from the 2009 crop. The marketing year average price was \$8.75 per cwt, compared with \$9.45 for the 2009 crop and \$8.30 for the 2008 crop.

Sales from the 2010 crop totaled 19.9 million cwt, up 15 percent from 2009 but down 2 percent from 2008. Sales accounted for 90 percent of production, the same as the 2009 crop. Sales as a percent of production during the last 10 years have ranged from a low of 84 percent to a high of 90 percent.

### Potato Production, Farm Disposition, Price, and Value North Dakota and United States: 2008-2010

| Item                                | North Dakota             |                          |                          | United States            |                          |                          |
|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
|                                     | 2008 crop<br>(1,000 cwt) | 2009 crop<br>(1,000 cwt) | 2010 crop<br>(1,000 cwt) | 2008 crop<br>(1,000 cwt) | 2009 crop<br>(1,000 cwt) | 2010 crop<br>(1,000 cwt) |
| <b>Production</b> .....             |                          |                          |                          |                          |                          |                          |
| Total .....                         | 22,680                   | 19,125                   | 22,000                   | 415,055                  | 432,601                  | 404,273                  |
| <b>Farm Disposition</b> .....       |                          |                          |                          |                          |                          |                          |
| Seed, Feed, etc. <sup>1</sup> ..... | 190                      | 175                      | 295                      | 4,138                    | 4,535                    | 4,220                    |
| Shrinkage and Loss .....            | 2,280                    | 1,690                    | 1,835                    | 26,438                   | 29,135                   | 24,990                   |
| Sold .....                          | 20,210                   | 17,260                   | 19,870                   | 384,478                  | 398,931                  | 375,063                  |
| <b>Price</b> .....                  | (\$/cwt)                 | (\$/cwt)                 | (\$/cwt)                 | (\$/cwt)                 | (\$/cwt)                 | (\$/cwt)                 |
| Marketing Year Average .....        | 8.30                     | 9.45                     | 8.75                     | 9.09                     | 8.25                     | 9.20                     |
| <b>Value</b> <sup>2</sup> .....     | (\$1,000)                | (\$1,000)                | (\$1,000)                | (\$1,000)                | (\$1,000)                | (\$1,000)                |
| Production .....                    | 188,244                  | 180,731                  | 192,500                  | 3,770,462                | 3,557,574                | 3,721,562                |
| Sales .....                         | 168,170                  | 163,285                  | 174,146                  | 3,494,193                | 3,291,800                | 3,448,748                |

<sup>1</sup> Seed, feed and household use on farms where grown. <sup>2</sup> May not calculate due to rounding.

### United States

Potato production in 2010 is revised to 404 million cwt, up 2 percent from the estimate in the January *Crop Production 2010 Summary* but 7 percent below the 2009 crop. Harvested area, at 1.01 million acres, is down 3 percent from 2009. The average yield of 401 cwt per acre is down 13 cwt from last year's record high.

Fall potato production is finalized at 367 million cwt for 2010, down 7 percent from the 2009 crop. Area harvested in 2010 is 881,800 acres, down 4 percent from the previous year. The average fall potato yield, at 416 cwt per acre, decreased 13 cwt from 2009.

The value of all potatoes sold in 2010, at \$3.45 billion, increased 5 percent from the previous year. The average price, at \$9.20 per cwt, is up \$0.95 from 2009. The quantity of potatoes sold from the 2010 crop totaled 375 million cwt, down 6 percent from 2009. Sales account for 93 percent of 2010 production, up 1 percent from the previous year.

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